

Form PTO-1449
(REV 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
960296.97354SERIAL NO.
09/633,507INFORMATION DISCLOSURE STATEMENT
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APPLICANT
John ZahorjanFILING DATE
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

18	1	Skyscraper Broadcasting: A New Broadcasting Scheme For Metropolitan Video-on-Demand Systems, Kien A. Hua et al., SIGCOMM '97 Cannes, France.
18	2	A Low Bandwidth Broadcasting Protocol for Video on Demand, Jehan-Francois Paris et al., Int'l Conference on Computer Communication and Networks (ICCCN), Oct. 1998.
18	3	Efficient Broadcasting Protocols for Video on Demand, Jehan-Francois Paris et al., Proc. Mascots '98, Montreal, July 1998.
18	4	Efficient Schemes for Broadcasting Popular Videos, Lixin Gao, et al.
18	5	Metropolitan area video-on-demand service using pyramid broadcasting, S. Viswanathan et al., Multimedia Systems (1996) 4: 197-208.

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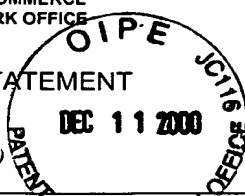
US	6	A Permutation-Based Pyramid Broadcasting Scheme for Video-on-Demand Systems, Charu C. Aggarwal et al.,
US	7	Design and Analysis of Permutation-Based Pyramid Broadcasting, Charu C. Aggarwal et al., U of S Computer Science, RC 20620, 11/8/96.
US	8	Tailored transmissions for efficient Near-Video-On-Demand service*, Yitzhak Birk et al.
US	9	Reducing I/O Demand in Video-On-Demand Storage Servers, Leana Golubchik et al., SIGMETRICS '95 Ottawa, Ontario, Canada.
U	10	On Optimal Piggyback Merging Policies for Video-On-Demand Systems, Charu Aggarwal et al., SIGMETRICS '96, 5/96 PA.

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11	Adaptive Piggybacking Schemes for Video-on-Demand Systems, Charu C. Aggarwal et al., RC 20635 (11/19/96) IBM Research Division.
12	Merging video streams in a multimedia storage server: complexity and heuristics, Siu-Wah Lau et al., Multimedia Systems (1998) 6:29-42.
13	Patching: A Multicast Technique for True Video-on-Demand Services, Kien A. Hua et al., ACM Multimedia 98 - Electronic Proceedings.
14	Improving Video-on-Demand Server Efficiency Through Stream Tapping, Steven W. Carter, et al., Proc. Int'l Conf. On Computer Communication and Networks (ICCCN), Las Vegas, Sept. 1997, pp. 200-207.
15	Stream Tapping: a System for Improving Efficiency on a Video-on-Demand Server, Steven w. Carter et al., UCSC-CRL-97-11, November 2, 1997.
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8	16	Supplying Instantaneous Video-on-Demand Services Using Controlled Multicast, Lixin Gao et al.,
3	17	Optimal Patching Schemes for Efficient Multimedia Streaming*, Subhabrata Sen et al.,
15	18	Dynamic batching policies for an on-demand video server, Asit Dan et al., Multimedia Systems (1996) 4:112-121.
18	19	On Optimal Batching Policies for Video-on-Demand Storage Servers, Charu C. Aggarwal et al., IEEE Multimedia Computing & Systems Conf., Hiroshima, Japan, June 1996.
18	20	Group-Guaranteed Channel Capacity in Multimedia Storage Servers, Athanassios K. Tsiolis et al., SIGMETRICS 1997 Conference.

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